Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Friday 15 Apr 2022 until 23:59 on Saturday 16 Apr 2022

Forecast Issued on Friday 15 Apr 2022 at 02:29

Confidence: High for generally settled conditions for much of the weekend. Uncertainty regarding extent of fog or low cloud and the timing of rain from Monday onwards.

Headline for Friday 15 Apr 2022: Fine and largely dry with sunny spells after morning fog clears. Chance of afternoon showers.

Mountain weather hazards on Friday 15 Apr 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Sunny intervals	Sunny	Sunny intervals	Sunny intervals	Sunny intervals	Partly cloudy (night)
Precipitation probability					
<05%	<05%	10%	20%	10%	<05%

Forecast for Friday 15 Apr 2022

Weather: Any low cloud and valley fog that formed overnight will gradually lift and break to leave a bright morning with warm sunny spells. Fair weather cloud will bubble up during the afternoon, with a risk of isolated showers from mid-afternoon. Low cloud and fog is expected to form readily overnight into Saturday.

Chance of cloud-free hill tops above 600m: 60% becoming 100% by mid-morning, then becoming 40% by late evening.

Low cloud and visibility: Fog or cloud on lower slopes and in valleys giving very poor visibility initially with nearby landmarks obscured. This lifting and dispersing through the morning. Any mist or haziness clearing to give generally good visibility with distant hills becoming visible for the afternoon, though temporarily deteriorating to moderate in any showers.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Friday 15 Apr 2022

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	12/17 SE	12/16 S	13/17 S	13/17 S	10/14 S	9/12 S	11/14 SE
300	5/12 SE	9/13 S	12/16 S	10/15 S	7/12 S	5/8 SW	6/8 SE
Valley	7/10 E	6/11 S	9/16 S	8/16 S	5/13 S	3/5 S	4/7 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/8	11/8	13/10	14/11	13/12	12/10	11/9
300	11/10	13/12	15/13	16/14	16/15	12/11	12/11
Valley	10/9	14/13	17/15	18/16	16/15	11/11	11/11
Freezing Level*	2000m	1900m	2000m	2100m	2100m	2000m	2000m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Moderate UV levels likely during the day despite higher cloud at times, sun protection is advised.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Fri 15 Apr 2022	0mm	0mm	0mm

Forecast for Saturday 16 Apr 2022

Weather: A widely cloudy start with potentially extensive valley fog and low cloud. Some patchy light drizzle possible early in the day, otherwise dry. Gradually brightening up, with spells of hazy sunshine throughout the afternoon.

Maximum wind: Southerly or Southeasterly 10-15mph, gusting 20-25mph on summits.

Chance of cloud-free hill tops above 600m: 40% soon improving to 90%.

Low cloud and visibility: Patches of fog and cloud giving very poor visibility on mainly lower elevations and west facing slopes, gradually dispersing through the morning. Good visibility otherwise

Temperature: **Valleys:** Plus 7 Celsius rising to Plus 18 Celsius.
At 600m: Plus 8 Celsius rising to Plus 11 Celsius.
Freezing level: Above summits.

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